

*LFw*  
*[Signature]*

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Vladimir Fuflyigin et al. Art Unit : 2883  
Serial No. : 10/720,606 Examiner : Erik K. Wong  
Filed : November 24, 2003  
Title : DIELECTRIC WAVEGUIDE AND METHOD OF MAKING THE SAME

**MAIL STOP AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Applicants request consideration of the references listed on the attached PTO-1449 form. Under 37 C.F.R. § 1.98 (a)(2)(ii), only copies of foreign patent documents and/or non-patent literature are enclosed. Copies of any listed U.S. patents or U.S. patent application publications can be provided upon request.

This statement is being filed after a first Office action on the merits, but before receipt of a final Office action or a Notice of Allowance. A check for \$180 in payment of the late submission fee of §1.17(p) is enclosed. Please apply any other charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: 7/22/2005

*[Signature]*  
Chris C. Bowley  
Reg. No. 55,016

Fish & Richardson P.C.  
225 Franklin Street  
Boston, MA 02110  
Telephone: (617) 542-5070  
Facsimile: (617) 542-8906  
21131677.doc

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

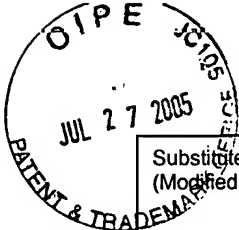
07/28/2005 BABRAHA1 00000037 10720606

01 FC:1806

180.00 OP

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

7-25-05  
Date of Deposit  
*[Signature]*  
Signature  
*Patricia Smith*  
Typed or Printed Name of Person Signing Certificate



Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 13445-022001	Application No. 10/720,606
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Vladimir Fuflyigin et al.	
		Filing Date November 24, 2003	Group Art Unit 2883

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	6,463,200	10/08/2002	Fink, et al.			
	AB	4,909,816	03/20/1990	MacChesney, et al.			
	AC	4,217,027	08/12/1980	MacChesney, et al.			
	AD	4,334,903	06/15/1982	MacChesney, et al.			
	AE	3,659,915	05/02/1972	Maurer and Schultz			
	AF	3,823,995	07/16/1974	Carpenter, Larry L.			
	AG	3,826,560	07/30/1974	Schultz, Peter C.			
	AH	3,933,454	01/20/1976	DeLuca, Robert D.			
	AI	4,125,388	11/14/1978	Powers, Dale R.			
	AJ	4,165,223	08/21/1979	Powers, Dale R.			
	AK	5,518,516	05/21/1996	Garnham, Cheryl J.			
	AL	3,886,896	06/03/1975	Van Cakenberghe, J.			
	AM	3,801,355	04/02/1974	Van Cakenberghe, J.			
	AN	5,454,847	10/03/1995	Jacoboni, et al.			
	AO	5,360,637	11/01/1994	Jacoboni, et al.			
	AP	4,117,802	10/03/1978	Le Sergeant, et al.			
	AQ	5,069,701	12/03/1991	Pastor, et al.			
	AR	5,917,108	06/29/1999	Itoh, et al.			
	AS	6,074,968	05/13/2000	Yoneda, et al.			
	AT	5,958,103	09/28/1999	Yoneda, et al.			
	AU	5,185,021	02/09/1993	Miura, et al.			
	AV	5,026,409	05/25/1991	Robinson, et al.			
	AW	3,655,438	04/11/1972	Sterling, et al.			
	AX	3,485,666	12/23/1969	Sterling, et al.			
	AY	4,473,596	09/25/1984	Beerwald, et al.			
	AZ	4,349,373	09/14/1982	Sterling, et al.			
	AAA	4,217,123	09/12/1980	Titchmarsh, James			

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Form PTO-1449 (Modified)  <b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)  (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 13445-022001	Application No. 10/720,606
	Applicant Vladimir Fuflyigin et al.		
	Filing Date November 24, 2003	Group Art Unit 2883	

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	ABB	4,908,053	03/13/1990	Nishii, et al.			
	ACC	3,657,006	04/18/1972	Fisher, et al.			
	ADD	4,747,861	05/31/1988	Schneider and Hartmut			
	AEE	4,877,938	10/31/1989	Rau, et al.			
	AFF	4,714,589	12/22/1987	Auwerda, et al.			
	AGG	4,063,914	12/20/1977	Roeder, et al.			
	AHH	4,145,458	03/20/1979	Koenings, et al.			
	AII	4,405,655	09/20/1983	Tuin, Hermanus N			
	AJJ	5,211,731	05/18/1993	Busse, et al.			
	AKK	5,879,426	03/09/1999	Sanghera, et al.			
	ALL	5,953,478	09/14/1999	Sanghera, et al.			
	AMM	5,729,646	03/17/1998	Miyagi, et al.			
	ANN	6,625,364	09/23/2003	Johnson, et al.			
	AOO	6,563,981	05/13/2003	Weisberg, et al.			
	APP	6,603,911	09/05/2003	Fink, et al			
	AQQ	6,542,690	04/01/2003	Ellison, et al.			
	ARR	4,714,589	12/22/1987	Auwerda, et al.			
	ASS	2003/0031852	02/13/2003	Fink, et al.			

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	ATT	EP 0 060 085 A1	03/03/1982	EPO				

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AUU	Blanc, D. and Wilson, J.I.B. "Plasma-enhanced chemical vapor deposition of Ge-Se and Ge-S" Optical Engineering, October 1988, vol. 27, no. 10 p. 917-921
	AVV	Voronin, N.I. et al. "Chalcogenide-glass optical fibers for the infrared range produced by plasma-chemical deposition from the gas phase" Sov. Phys. Dokl. 30(4), April 1985, p. 306-307

Examiner Signature	Date Considered
--------------------	-----------------

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 13445-022001	Application No. 10/720,606
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)  (37 CFR §1.98(b))		Applicant Vladimir Fuflyigin et al.	
		Filing Date November 24, 2003	Group Art Unit 2883

<b>Other Documents (include Author, Title, Date, and Place of Publication)</b>		
Examiner Initial	Desig. ID	Document
	AWW	Mizrahi, Amit and Schachter "Bragg reflection waveguides with a matching layer" Optics Express July 12, 2004 vol. 12, no. 14

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	